



DIGITAL SOLUTIONS

SYNERGI™ GAS

Regulator Station Module

Protect against unexpected overpressure conditions

Productive analysis and clear regulatory compliance

Your operations and engineering staff are responsible for ensuring each of your distribution systems is adequately protected against unexpected overpressure conditions. Your company is required to monitor and report system safety equipment in compliance with internal guidelines and external regulations. Regulator Station Module takes the hassle out of system data analysis, reporting, and regulatory compliance.

Regulator Station Module helps you ensure that your safety equipment protects your downstream gas distribution system. The application maintains and analyses detailed regulator station data for design and overpressure protections reporting in compliance with state and federal regulations.

Regulator Station Module enables you to quickly resolve operational and system planning issues including:

- Access to an extensive equipment catalogue including regulators, relief valves, in-line valves and station piping to help you efficiently build regulator stations
- Identify and correct insufficient overpressure protection or flow restrictions within the regulator station
- Analyse the effects of critical relief valve piping on station pressures and overall relief capacity
- Generate station detailed analysis reports to keep your company in compliance

The module's many features include extensive reporting capabilities. These reports were designed to satisfy regulatory requirements and leave a clear audit trail should your company be required to prove compliance with regulations.

Regulator Station Module helps you:

- Reduce manpower with enhanced data maintenance and compliance reporting
- Improve system equipment safety and reliability through efficient regulator station management
- Integrate with Synergi Gas model data to facilitate regulator station maintenance, capacity analysis, and to quickly assess the impact of minimum inlet pressure to your stations
- Analyse and report data with consistency using proven engineering calculations
- Easily identify stations with insufficient overpressure protection and determine the best plan for corrective action
- Save time by giving you access to a comprehensive warehouse database containing over 1,900 different regulator and 200 relief valve styles

The Regulator Station Module also helps with Synergi Gas operations. It can export and import regulator and regulator station data to and from Synergi to facilitate additional system-wide analysis and to use data more efficiently.